

ZEROPERM Self-Wound Tape

Product Overview



"ZEROPERM® Self-Wound Tape is available to complete the field installation. It uses a high quality, acrylic adhesive with excellent cold weather performance. ZEROPERM® Self-Wound Tape has no liner and is used on valves and fittings. It is available in 1", 2", and 3" wide rolls. Made from the same material as the ZEROPERM® Vapor Barrier, the tape maintains an absolute "zero perm" barrier that provides maximum protection for all types of insulations used in below ambient, sub-freezing and cryogenic applications on duct, pipe, or vessel systems.

ZEROPERM® Tapes are used as part of the ZEROPERM® Vapor Barrier System on cold pipe applications either between layers of insulation on sub-freezing projects like LNG piping, or as the outer vapor-barrier jacket on ammonia, brine or glycol systems under mechanical jacketing, either metal or PVC. ZEROPERM® can also be used on chilled water systems replacing ASJ and PVDC jacketing either left exposed or under a protective metal or PVC jacket."



Meets ASTM E84 25/50
Smoke and Flame
requirements



Absolute Zero permeability



Puncture and tear resistant



Mold resistant



Paper-free



Available in silver or
white



1", 2" and 3" wide rolls



Rolls are 400' long

contact us



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Properties	Test Method	Zero-Perm A	Zero-Perm SW
Total Product Thickness (w/o liner)	Micrometer	4.7 mils	3.7 mils
Thickness Carrier	Micrometer	3.4 mils	2.4 mils
Thickness Adhesive	Micrometer	1.3 mils	1.3 mils
Tensile Strength	PSTC 131	>30lbs/in	>30lbs/in
Elongation	PSTC 131	64%	64%
Peel Adhesion	PSTC 101	39 oz/in	39 oz/in
Min. Application Temp.		10°F	10°F
Max. Continuous Temp.		150°F	150°F